

# Mehmet Akif Ozdemir

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6586535/publications.pdf>

Version: 2024-02-01

26  
papers

463  
citations

1478505

6  
h-index

1872680

6  
g-index

29  
all docs

29  
docs citations

29  
times ranked

233  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac Arrhythmia Detection from 2D ECG Images by Using Deep Learning Technique. , 2019, , .		55
2	Epileptic EEG Classification by Using Time-Frequency Images for Deep Learning. International Journal of Neural Systems, 2021, 31, 2150026.	5.2	52
3	Classification of COVID-19 electrocardiograms by using hexaxial feature mapping and deep learning. BMC Medical Informatics and Decision Making, 2021, 21, 170.	3.0	51
4	Real Time Emotion Recognition from Facial Expressions Using CNN Architecture. , 2019, , .		47
5	EEG-based emotion recognition with deep convolutional neural networks. Biomedizinische Technik, 2021, 66, 43-57.	0.8	47
6	Hand gesture classification using time-frequency images and transfer learning based on CNN. Biomedical Signal Processing and Control, 2022, 77, 103787.	5.7	30
7	Arrhythmic Heartbeat Classification Using 2D Convolutional Neural Networks. Irbm, 2022, 43, 422-433.	5.6	29
8	EMG based Hand Gesture Recognition using Deep Learning. , 2020, , .		21
9	Arrhythmia Detection on ECG Signals by Using Empirical Mode Decomposition. , 2018, , .		18
10	EEG based Emotional State Estimation using 2-D Deep Learning Technique. , 2019, , .		17
11	Emotion Recognition from EEG Signals by Using Empirical Mode Decomposition. , 2018, , .		15
12	Detection of Epileptic Seizures by the Analysis of EEG Signals Using Empirical Mode Decomposition. , 2018, , .		13
13	Dataset for multi-channel surface electromyography (sEMG) signals of hand gestures. Data in Brief, 2022, 41, 107921.	1.0	13
14	Abnormal ECG Beat Detection Based on Convolutional Neural Networks. , 2020, , .		8
15	EMG based Hand Gesture Classification using Empirical Mode Decomposition Time-Series and Deep Learning. , 2020, , .		8
16	Deep Learning Based Facial Emotion Recognition System. , 2020, , .		7
17	ECG Arrhythmia Detection with Deep Learning. , 2020, , .		7
18	Emotion Recognition with Multi-Channel EEG Signals Using Visual Stimulus. , 2019, , .		6

#	ARTICLE	IF	CITATIONS
19	Design of Real Time Cardiac Arrhythmia Detection Device. , 2019, , .		6
20	Emotion Recognition with Multi-Channel EEG Signals Using Auditory Stimulus. , 2019, , .		3
21	Synchrosqueezing Transform in Biomedical Applications: A mini review. , 2020, , .		3
22	Epileptic EEG Classification Using Synchrosqueezing Transform with Machine and Deep Learning Techniques. , 2021, , .		2
23	An EEG and Machine Learning based Method for the Detection of Major Depressive Disorder. , 2021, , .		1
24	Emotion detection using EEG signals based on Multivariate Synchrosqueezing Transform and Deep Learning. , 2021, , .		1
25	Processing and Characterization of Acoustic Signals Emitted During Plasma Discharge. , 2018, , .		0
26	A Dynamic Mode Decomposition Based Approach for Epileptic EEG Classification. , 2021, , .		0